

**2008-2009 TRANSFER GUIDE
 BIOLOGICAL SCIENCES: BIOLOGY SECONDARY TEACHING
 UNIVERSITY OF NORTHERN COLORADO**

Section I: Degree/Program Requirements

A. Institutional graduation requirements for this degree program. The graduation requirement for a transfer student pursuing Biological sciences: Biology Secondary Teaching * will be no different than the graduation requirements for a native student, including the minimum number of semester hours required for graduation requirements. Specifically, the student must meet the following requirements.

- Complete at least 123 credit hours and
- Successfully complete the 32 required credit hours in the major and
- Successfully complete the 38 hours in the Required Teacher Education Program and
- In their senior year of study all students will take the Education Testing Service's nationally standardized exam in Biology and
- Earn at least a 2.00 GPA in courses completed at UNC.

Secondary PTEP requirements: PTEP requirements follow at bottom of chart.

- Complete and receive at least a grade of B or above in ENG 122 or 123 (CC; Eng 121 or 122)
- Students will make formal application and complete admission requirements while enrolled in STEP 161.
- A minimum GPA of 2.50 is required in major coursework prior to enrollment and pass the PRAXIS Science Exam
- First semester transfer students may enroll their first semester on campus and the GPA will be evaluated at the end of the semester.

B. Required courses in Major, including pre-requisites and required Support courses in the chart below.

COMMUNITY COLLEGE REQUIRED COURSES: Required courses to be taken as part of AS degree to guarantee the completion of a baccalaureate degree in 60 additional credits after transfer. They are as follow:

UNC	CC
BIO 111	BIO 112 (5) General College Biology II
BIO 110	BIO 111 (5) General College Biology I
CHEM 111	CHE 111 (5) General Chem I
CHEM 281	CHE 205 (5) Introduction to Organic and Biochemistry
GEOL 201	GEY 111 Physical Geology (4)
PHYS 220	PHYS 111 (5) Physics: Algebra Based I
PHYS 221	PHYS 112 (5) Physics: Algebra Based II
STAT 150	MAT 135 (3) Introduction to Statistics

Biological Sciences: Biology Secondary Teaching

UNC Course Number	UNC Course Name	UNC CH	CC Course Number	CC Course Name	CC CH
Required Major Courses		18			
BIO 210	Cell Biology	3			
BIO 220	Genetics	4			
BIO 351	Microbiology	4			
BIO 360	Ecology	4			
BIO 465	Evolution	3			

Capstone Professional Experience						
	STEP 464	Secondary Student Teaching	14			
Major Elective Credits			8			
<i>Take the following</i>						
	BIO 350 or 354	Human Physiology or General Plant Physiology	4			
	AST 100 or MET 205, or OCN 302	General Astronomy or General Meteorology or Geological/Biological Oceanography	4			
Environmental Studies or Science Electives			6			
Consult faculty advisor to match career goals						
SECONDARY Required Teacher Education Courses			38			
The following courses are to be taken concurrently during the first semester of your program			7			
	EDFE 110-	Initial PTEP Application	0			
	STEP 161	Observation and Analysis of Secondary Teaching I	2			
	EDF 366	Conceptions of Schooling: Context and Process	4	EDU 221	Introduction to Education	3
	ET 249	Technology in Education for Secondary Teaching	1	EDU 261	Teaching, Learning, Technology	
The following courses are to be taken concurrently			(8)			
	EDFE 120	Full admission to PTEP Application	0			
	STEP 262	Observation and Analysis of Secondary Teaching	2			
	EDSE 360	Adaptation, Modification and Integration of Curriculum for the Secondary Exceptional Learner	3			
	PSY 349	Education Psychology for Secondary Teachers	3			
The following courses are to be taken concurrently			(9)			
	EDFE 130	Student Teaching Application (If student teaching next semester)r	0			
	STEP 363	Clinical Experience: Secondary	2			
	EDRD 340	Developing Language and Literacy in Content Areas	3			
	ET 349	Educational Technology Applications for Secondary Teaching	1	EDU 261	Teaching, Learning, Technology	
Content area Methods			(3)			
	COMM 352	Methods of Teaching Speech Communications	3			
	EED 341 or EED 541	Methods and Materials for Teaching language and Composition in Secondary School	3			
	EED 402	Methods for Teaching Lit in Secondary Schools	3			
	FL 341	Methods of Teaching in Secondary School	3			
	GEOG 410	Teaching Geography in Secondary Curriculum	3			
	HIST 400	Teaching History in Secondary Curriculum	3			
	MED 441	Methods of Teaching Mathematics	3			

	SCED 441	Methods of Teaching Secondary School Science	3		
	SOSC 341	Teaching Secondary Social Studies	3		
	THEA 385	Methods of Teaching Drama			
Complete the following course					
	STEP 464	Secondary Student Teaching	14		
TOTAL MAJOR REQUIREMENTS			32		
Required Professional Teacher Education Credits			38		
GRADUATION REQUIREMENTS beyond AA/AS degree			70		
ASSOCIATE OF ARTS/SCIENCE DEGREE			60		
TOTAL GRADUATION REQUIREMENTS			130		

Section II: Transfer of Credit

- A. Grade Eligibility.
Only academic courses with a letter grade of C or better are transferable. The four-year institution will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C or better.
- B. UNC accepts some scores of 3 and accepts scores of 4 and above on Advanced Placement tests and scores of 4 and above earned on International Baccalaureate tests.
<http://www.unco.edu/admissions/advanced-placement.asp>
<http://www.unco.edu/admissions/international-baccalaureate.asp>
- C. UNC will accept all approved credits earned with ten years of transfer. Courses earned more than ten years earlier may be evaluated on an individual basis.
- D. UNC may apply state guaranteed general education (gtP) courses toward the major or other graduation requirements if that facilitates the student's graduation more effectively.

Section III: Appeal Process

- A. Institutional Appeal Process
Students who follow this agreement shall have the right to appeal a transfer decision that appears to be inconsistent with the terms and courses listed in this agreement. Appeals pertaining to this 2008-2009 Transfer Guide should be filed with the institution. A student may file an appeal that pertains to state guaranteed general education courses directly to Admissions: Leta.Naber@unco.edu or Barbara.Nelson@unco.edu
- B. State Appeal
For information on the student appeal process, refer to Student Appeal Policy at <http://highered.colorado.gov/Publications/Policies/Current/i-partt.pdf>